



Food safety begins in your Hatcheries

APPLICATION - HATCHERIES

Fumagri® HA: biocidal use PTO3 and PTO4. Composition: Hydroxyacetic acid (HA). Use biocides safely. Always read the label and product information before use. Dangerous. Comply with precautions for use.

Disinfection of surfaces Delivery room / Hatching egg storage Egg disinfection room Incubation room and incubators (empty) Disinfection of surfaces Disinfection of the hatching eggs Disinfection of rooms and equipment after and the room ransfer (and vaccination) room Disinfection of surfaces Reduction of airbone contamination risks

Hatching room Disinfection of surfaces and room

Hatchers (empty) Disinfection of the machines after cleaning

Sorting and vaccination room

After cleaning, weekly disinfection



ULTRADIFFUSION "State of the art technology you can trust"

ULTRADIFFUSION® is a non-pyrotechnic, slow combustion technology diffusing active substance in the air thanks to a thermokinetic effect.

ULTRADIFFUSION® enables uniform, very high density diffusion in the whole volume of the room to be treated, including hard-to-access zones, with precise dose adjustment.

ULTRADIFFUSION® offers a favourable alternative to other methods, without compromising efficacy.

APPLICATION IN SURFACE DISINFECTION – MODE OF ACTION



up leaving the operator time to exit the room. It is propelled by slow, nonpyrotechnic combustion



The active substance gradually covers the whole volume of the room, starting with the ceiling.



In less than an hour, several billion components reach into the deepest nooks and sedimented. crannies and come into contact with any microorganisms that are present



Between 4h and 8h the components have

SIMPLE & EASY-TO-USE:









Benefits:

Homogeneous dispersion & optimal particle size allowing dispersion to hard to reach zones and traces of active allow to prolong disinfecting activity.

Versatile & Cost Effective: Ready to use, no water required & precise dose adaption according to the volume to be treated. Reliable: Slow and non-pyrotechnic wick, operator not required in room during process, no observed corrosion on steel and aluminium.



For more information please contact us over the contact formular on our website or at poultryandpigs@kersia-group.com

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Efficient:





THE RESPONSIBLE CHOICE FOR FIGHTING SALMONELLA

- Proven broad spectrum disinfectant based on Hudroxuacetic acid (HA)
- Dispersion by ULTRADIFFUSION®: Unique technology which offers uniform diffusion
- Fully compliant with EU biocidal regulations
- Dry disinfection no water needed

Pre-Dosed tins: 16g - 40g 80g - 200g 400g - 1000g

ADVANTAGES

- Proven bactericidal and fungicidal efficacy at a dose of 0.8 g/m³ and virucidal efficacy at a dose of 1.2 g/m^3 .
- Uniform diffusion of the disinfectant throughout the room, including hard to reach areas
- Convenient, fast and reliable application
- Slow and non-pyrotechnic wick no human or animal present during treatment
- Versatile and cost effective
- No observed corrosion on steel and aluminium

Food safety continues



2nd DISINFECTION

24-48 hours before animal arrival

Fumagri[®]

APPLICATION - POULTRY SHEDS



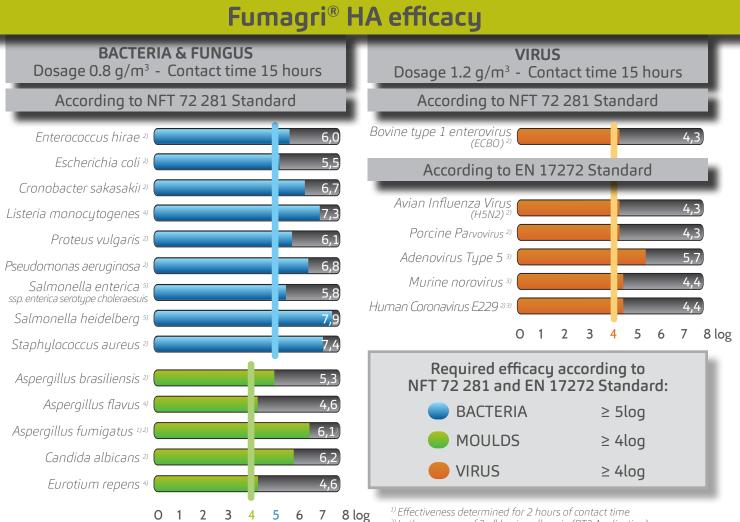
CLEANING

Optimal application conditions to prevent and eradicate fungal. bacterial and viral contamination:

- Temperature = 20° C (heat sheds up to 15-20°C before treatment and stop at the time of launching disinfection)
- Contact time: 15 hours (optimal by night disinfection)
- Humidity: optimal over 70% RH

 $^{
m st}$ DISINFECTION

by spraying



- Effectiveness determined for 2 hours of contact time
- In the presence of 3g/l bovine albumin (PT3 Application) ³⁾In the presence of 0.3g/l bovine albumin (PT4 Application)
- Inoculum preparation (Milk at 1/20)
- in the presence of 10g/l bovine albumin and 10g/l yeast extract

in your Poultry Sheds

APPLICATION - SILO DESINFECTION



- - 2 days before feed loading, disinfect with Fumagri® HA

Food safety continues in your Production and Storage Units

- Leave for a contact time of 15 hours
- Repeat operation between each flock
- Before disinfection, check the cleanliness of the silo

APPLICATION - DISINFECTION OF FEED MILLS

Purpose	When	Zone	
Surface disinfection	After cleaning weekly or monthly depending on microbiological pressure	Mixer Press Cooler	Fumagri Tumagri Tumagr
Bacteria and moulds elimination	 Empty cell after cleaning Systematically when heat treatment of the feed 	Transporter & Storage cell	
Risk prevention of enterobacteria and mycotoxin contamination	Empty cell Systematically when heat treatment of the feed	Trucks	Pre-Dosed tins: 20g - 40g 80g - 200g 400g - 1000g

